

S/N: 10/807,506
Reply to Office Action of April 16, 2008

Atty Dkt No. JUMP 0101 PUS

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

I. (Currently Amended) An adjustable mounting for hanging an object on a wall comprising:

a generally disc shaped mounting element having an eccentrically located hole extending therethrough, the disc also having a circumferential perimeter and a back surface that engages a front surface of the wall such that the mounting element and the front surface of the wall may exert frictional forces therebetween in a plane that is parallel to the front surface;

a threaded fastener passing through the hole in said mounting element and threadingly engages said wall and adapted to be rotated to be advanced into said wall and tightened against said mounting element to press said mounting element against the front surface of said wall to a selective degree to create a sufficient frictional force between said surface of said wall and said mounting element to prevent rotation of said mounting element about said fastener or to be selectively loosened to allow rotation of said mounting element on said fastener while said mounting element is held in a rotatable position against said wall;

a circumferentially extending engagement feature on said mounting element perimeter engageable at points about its circumference with a hanging support attached to said object to be mounted thereon, said feature being located eccentrically with respect to said hole and said threaded fastener so as to define an arcuate zone of engagement between the groove and the support, the zone being displaced around an arcuate segment of the groove when said mounting element is rotated about said threaded fastener;

said mounting element being freely rotatable about said threaded fastener when positioned thereby against said wall surface with said fastener loosened sufficiently to reduce said frictional force between said wall and said mounting element to thereby shift the zone of engagement between said engagement feature and said hanging support along the groove and to thereby vertically shift said zone and said object to a desired position on said wall, said mounting element thereafter able to be frictionally held against said wall surface in said desired position by being rendered nonrotatable through tightening said threaded fastener against said mounting

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element to create said frictional force between said mounting element and said wall surface sufficient to prevent rotation of said mounting element on said fastener with said object held thereon by said hanging support.

2-3. (Cancelled)

4. (Previously Presented) The mounting according to claim 1 wherein said groove is defined by two series of teeth arranged about said perimeter lying on either side of said mounting element.

5. (Previously Presented) The mounting according to claim 4 wherein each of said series of teeth are flared outwardly away from each other to define said groove.

6. (Original) The mounting according to claim 5 wherein said teeth in each series are offset from each other.

7. (Previously Presented) The mounting according to claim 6 wherein a surface extends between each of said series of teeth, defining the bottom of said groove.

8. (Previously Presented) The mounting according to claim 7 wherein said groove surface is stepped, being further out radially adjacent one set of teeth relative to the second set of teeth.

9. (Previously Presented) The mounting according to claim 1 wherein said groove has continuous flared sides extending about said perimeter of said mounting element.

10. (Previously Presented) The mounting according to claim 1 wherein said threaded fastener is received in an anchor seated in said wall, and further including a counterbore at each end of said hole, one counterbore receiving a head of said threaded fastener and the other counterbore receiving a flange on said anchor.

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11.-12. (Cancelled)

13. (Previously Presented) An adjustable mounting for hanging an object on a wall comprising:

a generally disc shaped mounting element having a circumferential perimeter and a generally planar back surface;

a threaded fastener extending substantially normally to the back surface and passing through a hole in the mounting element and into the wall and being adapted to be rotated for advancement into said wall and tightened against the mounting element to press the mounting element back surface against a surface of the wall to a selective degree to create a sufficient frictional force acting between the surface of said wall and the back surface of the mounting element to prevent rotation of the mounting element about the fastener or to be selectively loosened to allow rotation of the mounting element on the fastener while the mounting element back surface is held in a position against the wall;

a circumferentially extending engagement feature on the mounting element perimeter engageable at points about its circumference with a hanging support attached to the object to be mounted thereon, the feature being located eccentrically with respect to the hole and the threaded fastener so as to be shifted vertically when the mounting element is rotated about the threaded fastener;

the mounting element being freely rotatable about the threaded fastener when positioned thereby against the wall surface with the fastener loosened sufficiently to reduce the frictional force acting between the surface of the wall and the mounting element back surface to thereby shift a point of engagement between the engagement feature and the hanging support along the circumference of the feature and to thereby vertically shift the point of engagement of the feature with the hanging support to a desired vertical position on the wall, the mounting element thereafter being able to be frictionally held against the wall surface in the desired vertical position to be nonrotatable by tightening of the threaded fastener against the mounting element to create the frictional force acting between the mounting element back surface and the wall surface sufficient to prevent rotation of the mounting element on the fastener with the object held thereon by the hanging support;

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wherein the groove is defined by two series of teeth arranged about the perimeter lying on either side of the mounting element.

14. (Previously Presented) The mounting of claim 13, wherein each of the series of teeth are flared outwardly away from each other to define the groove.

15. (Previously Presented) The mounting of claim 14, wherein said teeth in each series are offset from each other.

16. (Previously Presented) The mounting of claim 15, wherein a surface extends between each of the series of teeth, defining the bottom of the groove.

17. (Previously Presented) The mounting of claim 16, wherein the groove surface is stepped, being further out radially adjacent one set of teeth relative to the second set of teeth.